

2

3

2

20

22

30

30

38

38

38

3

FIG. 1

BEST AVAILABLE COPY

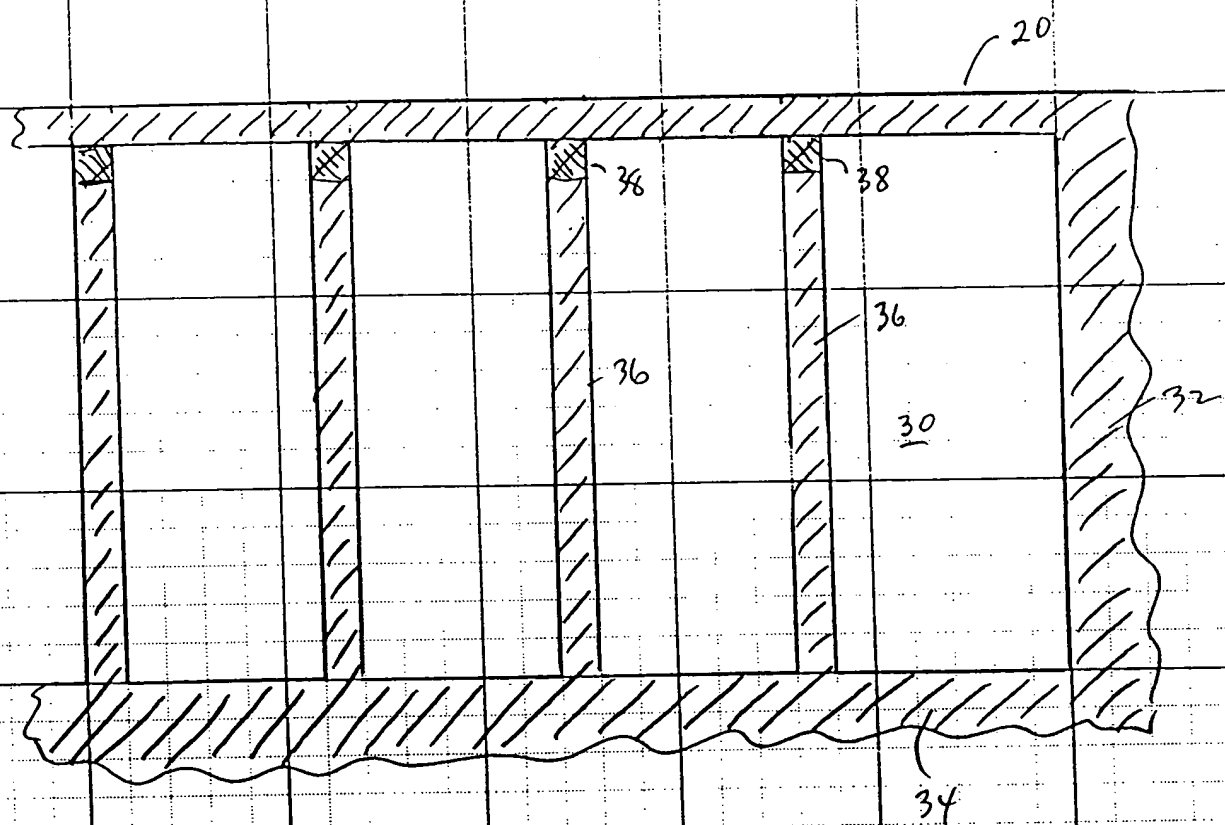
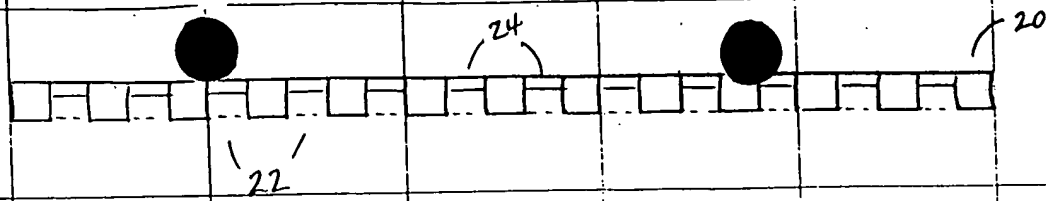


FIG. 4

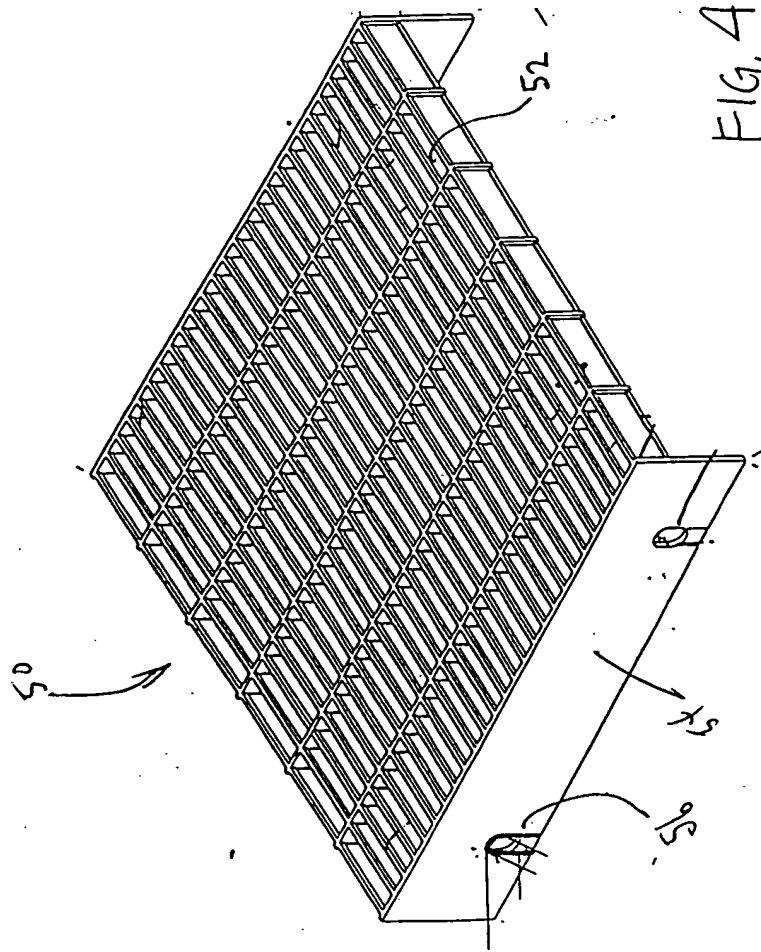


FIG. 4

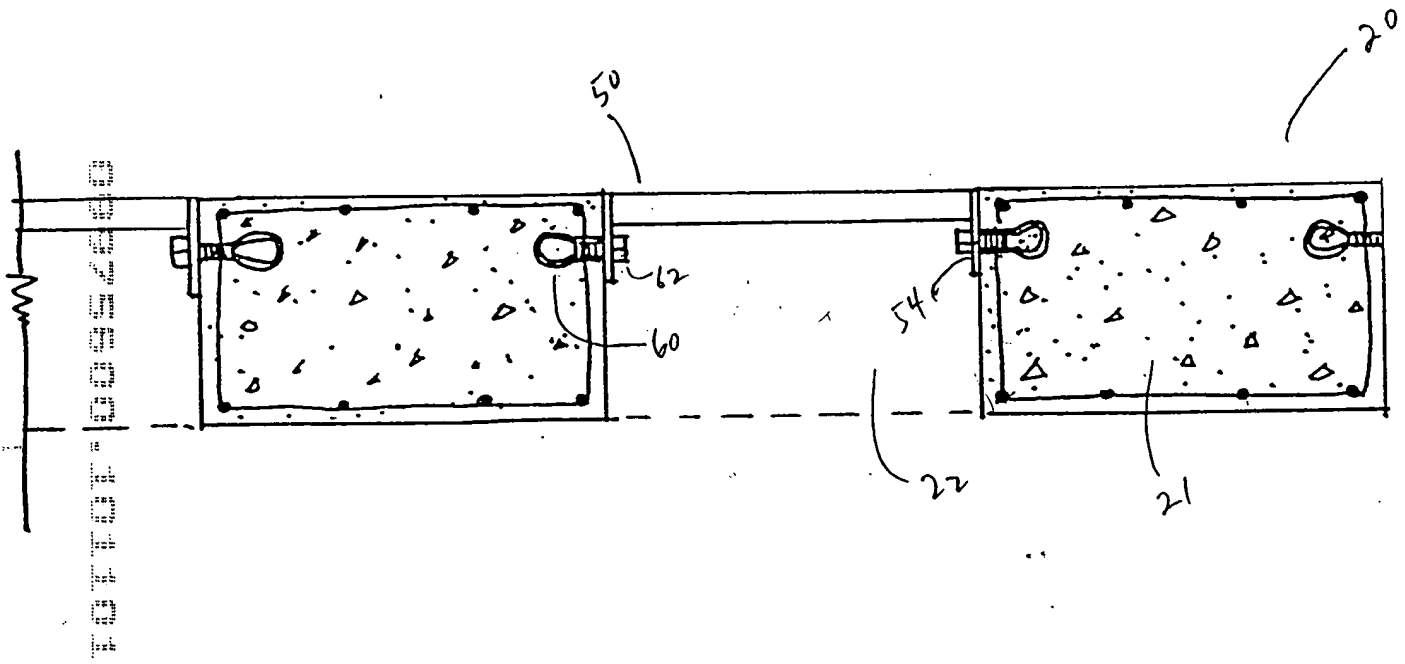


FIG 5

Figure 1: Generic Vibration Criterion (VC) Curves for Vibration-Sensitive Equipment - Showing also the ISO Guidelines for People in Buildings (see Table 1 for description of equipment and uses)

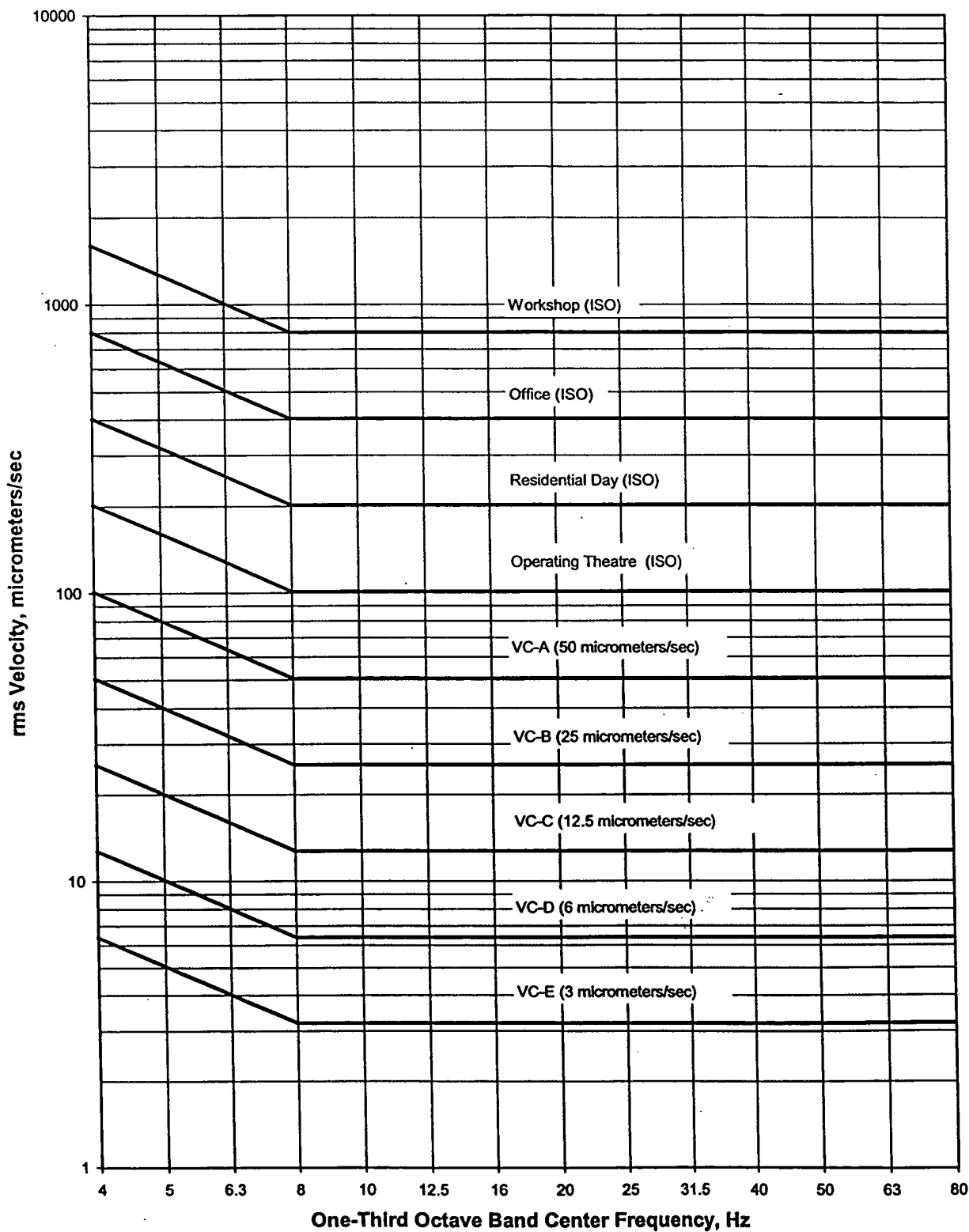
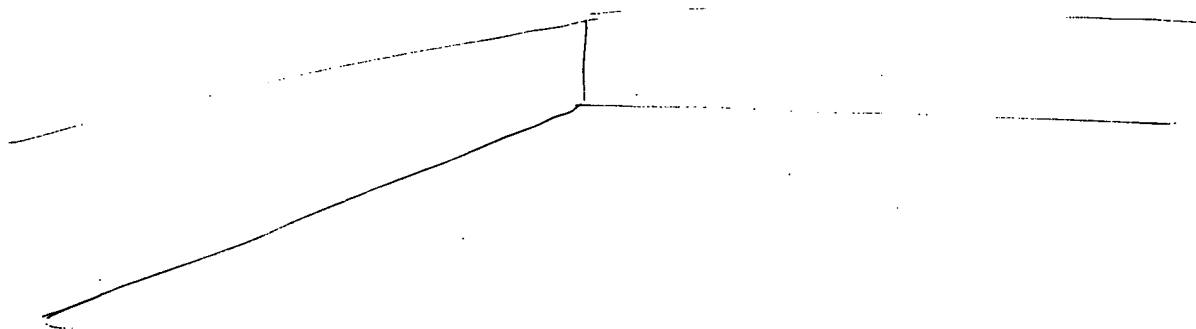


FIG 7



Fig. 8



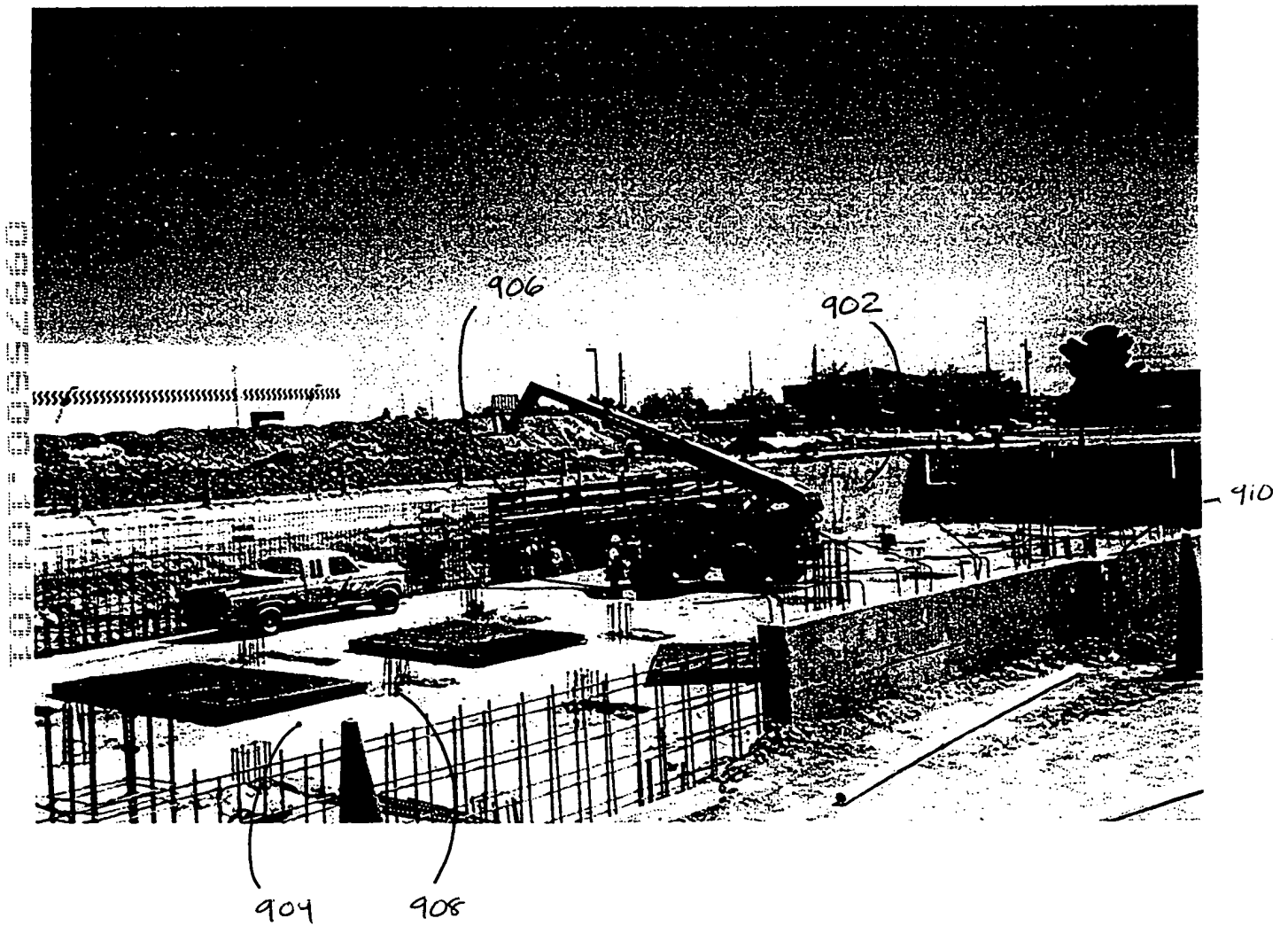


Fig. 9



Fig. 10

[NOTE: 1004 IS REBAR ON TOP OF COLUMN]

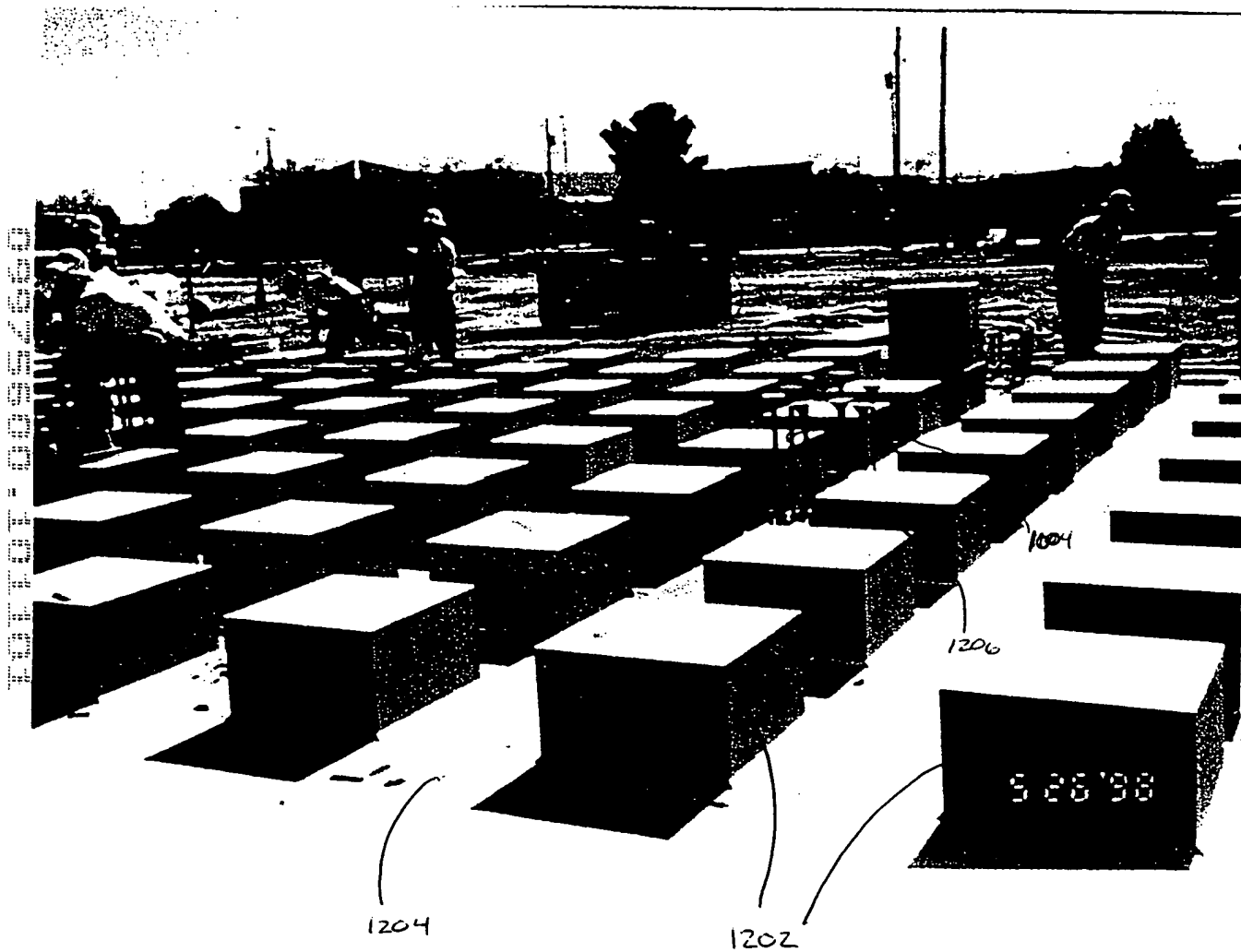


Fig. 12

TOP OF 0005/000

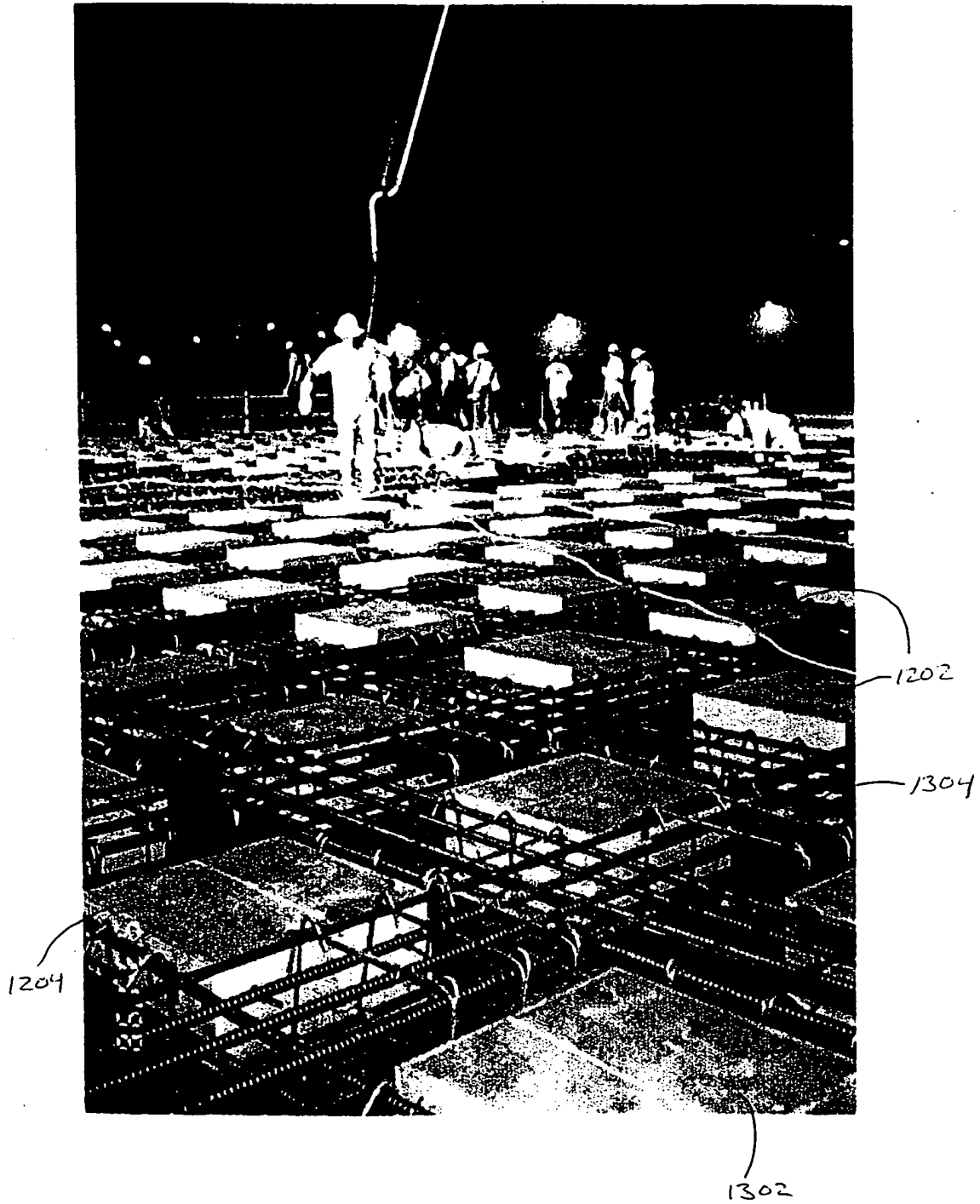
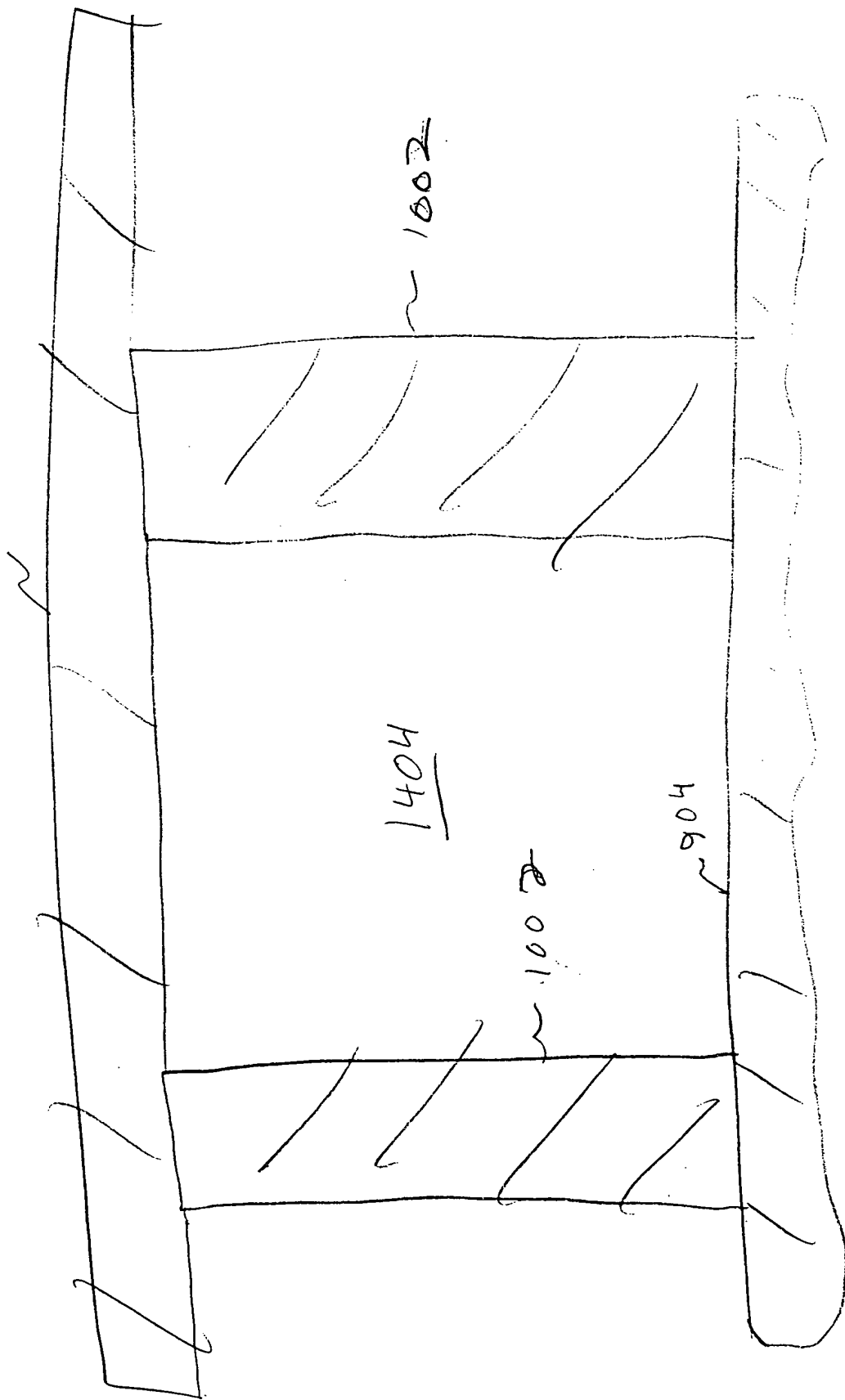


Fig. 13

20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600 620 640 660 680 700 720 740 760 780 800 820 840 860 880 900 920 940 960 980 1000



516 124

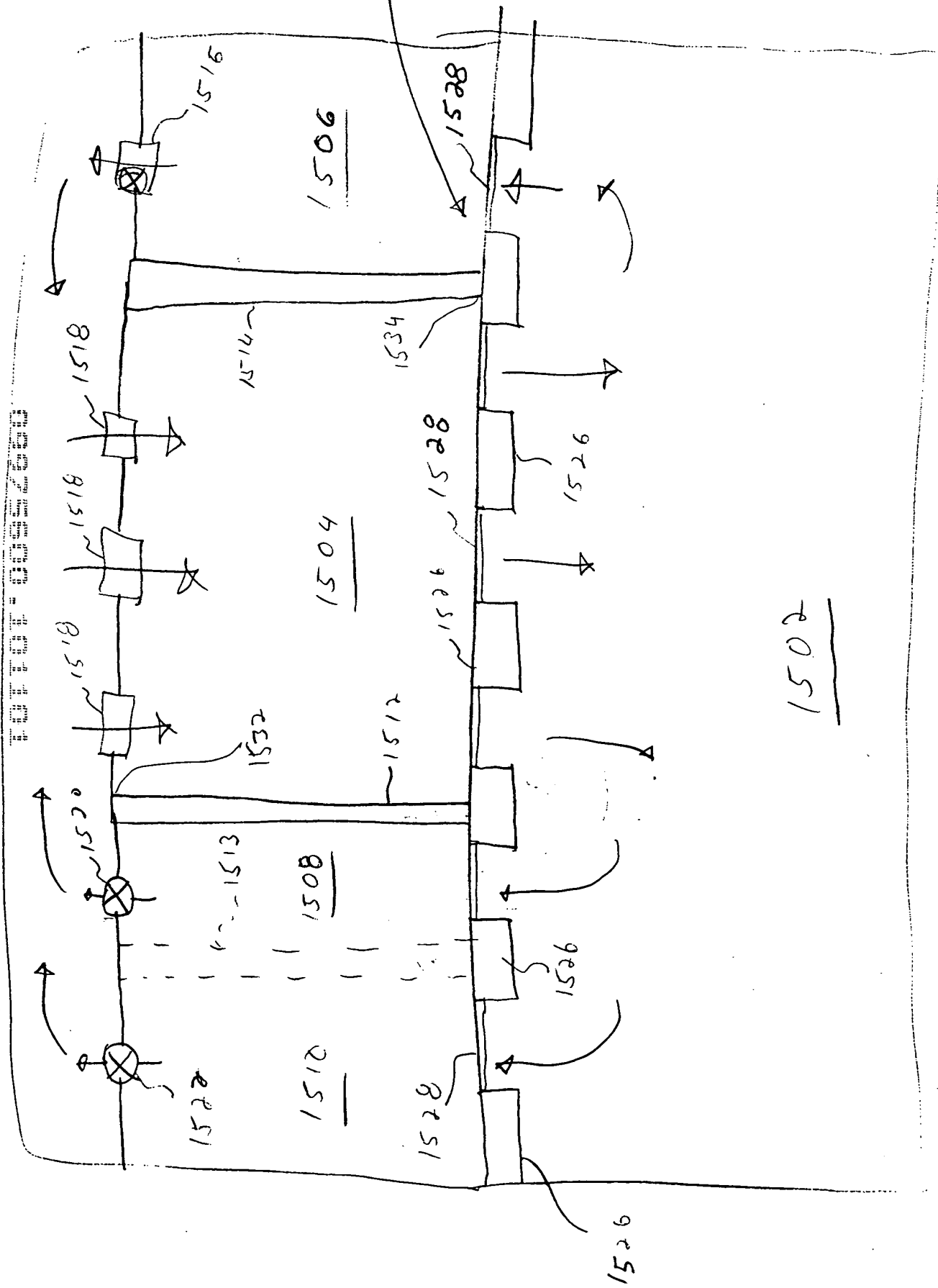
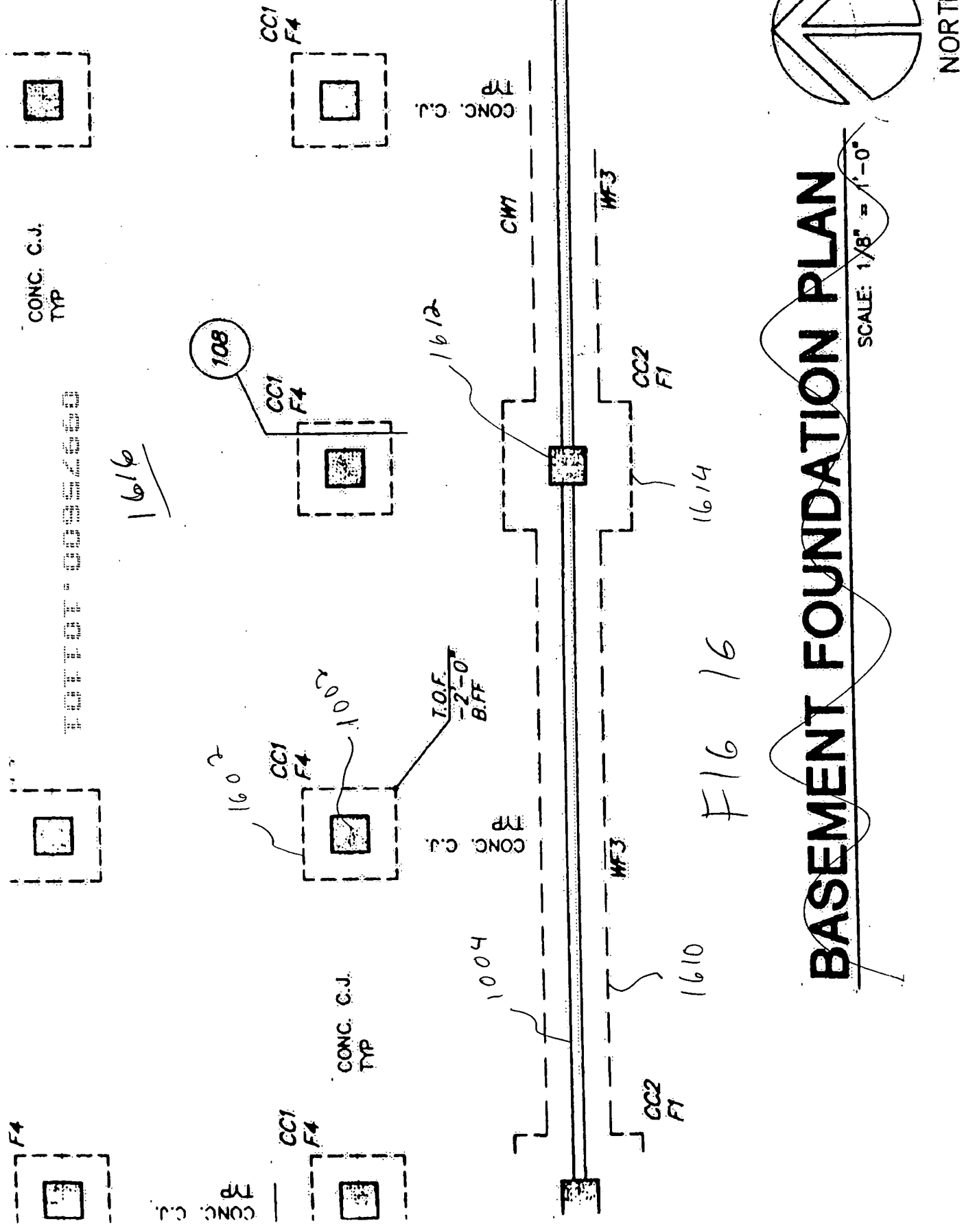
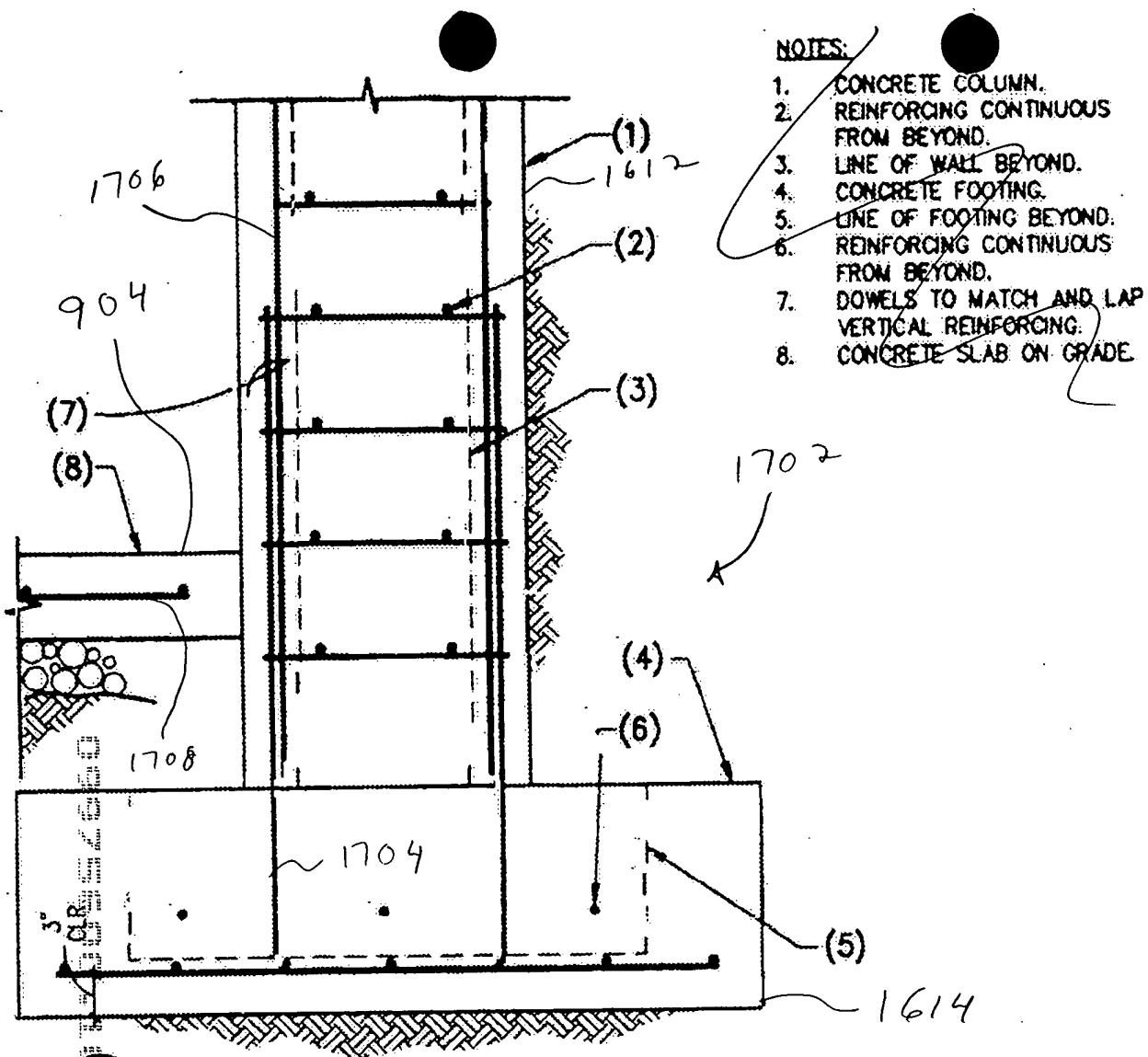


Fig 15 (similar to Fig 6)





NOTES:

1. CONCRETE COLUMN.
2. REINFORCING CONTINUOUS FROM BEYOND.
3. LINE OF WALL BEYOND.
4. CONCRETE FOOTING.
5. LINE OF FOOTING BEYOND.
6. REINFORCING CONTINUOUS FROM BEYOND.
7. DOWELS TO MATCH AND LAP VERTICAL REINFORCING.
8. CONCRETE SLAB ON GRADE.

107

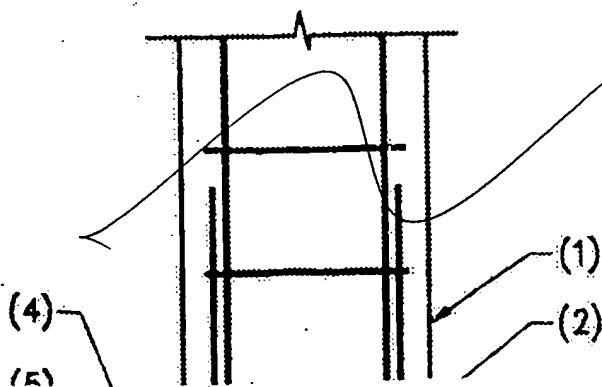
CONCRETE COLUMN AT CONCRETE FOOTING

NO SCALE

FIG 17

NOTES:

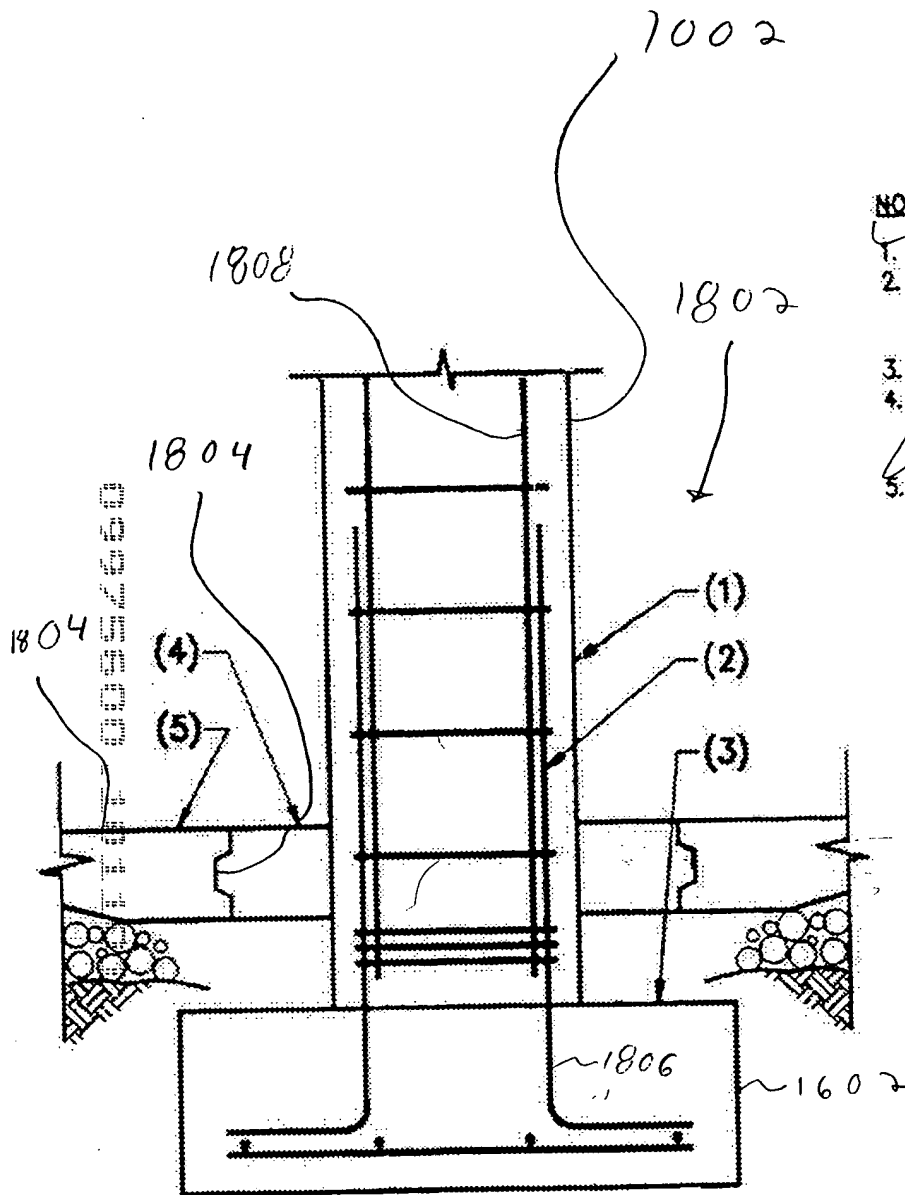
1. CONCRETE COLUMN.
2. DOWELS TO MATCH AND LAP VERTICAL COLUMN REINFORCING PER G.S.N.
3. CONCRETE FOOTING.
4. CONCRETE CLOSURE POUR WHERE SHOWN ON PLAN. SEE TYPICAL DETAIL.
5. CONCRETE SLAB ON GRADE.



CONCRETE COLUMN AT CONCRETE FOOTING

NOTES:

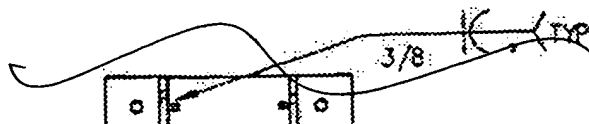
1. CONCRETE COLUMN.
2. DOWELS TO MATCH AND LAP VERTICAL COLUMN REINFORCING PER G.S.N.
3. CONCRETE FOOTING.
4. CONCRETE CLOSURE POUR WHERE SHOWN ON PLAN. SEE TYPICAL DETAIL.
5. CONCRETE SLAB ON GRADE.



F1615

INTERIOR CONCRETE COLUMN FOOTING

NO SCALE

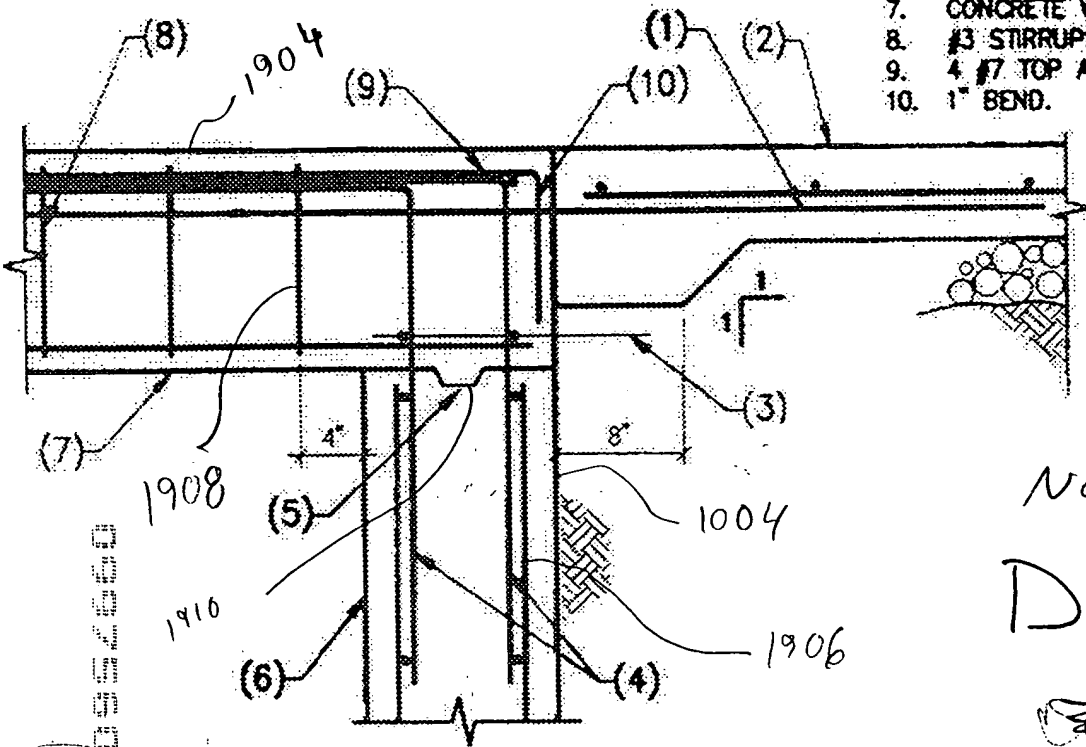


NOTES:

1. STEEL ANGLE 4" X 4" X 3/8"

NOTES:

1. #4 X 5'-0" LONG AT 24" O.C.
2. CONCRETE SLAB ON GRADE.
3. 2 #5 TOP AND BOTTOM AT PERIMETER - TYP.
4. 2 #5 X 36" X 36" DOWELS.
5. CONTINUOUS CONCRETE KEY.
6. C.I.P. CONCRETE WALL.
7. CONCRETE WAFFLE.
8. #3 STIRRUPS AT 8" O.C.
9. 4 #7 TOP AND BOTTOM.
10. 1" BEND.



Note key cut
into top of
Detail 125

~~wall~~

F16 19

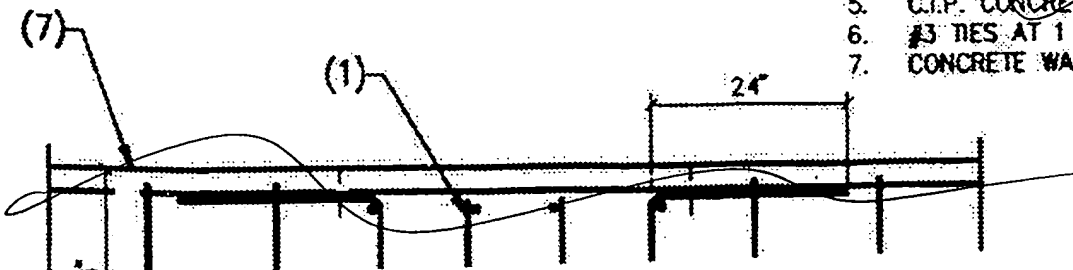
125

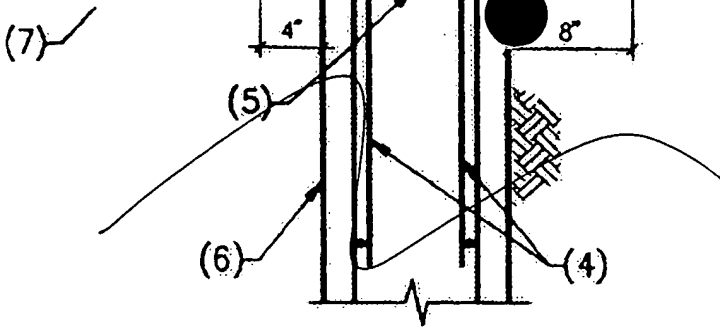
C.I.P. CONCRETE WALL WITH CONCRETE WAFFLE

NO SCALE

NOTES:

1. REINFORCING CONTINUOUS FROM BEYOND.
2. #3 TIES AT 8" O.C.
3. 4 #6 TO LAP COLUMN REINFORCING.
4. TYPICAL TIE REINFORCING.
5. C.I.P. CONCRETE COLUMN.
6. #3 TIES AT 1 1/2" O.C.
7. CONCRETE WAFFLE SLAB.

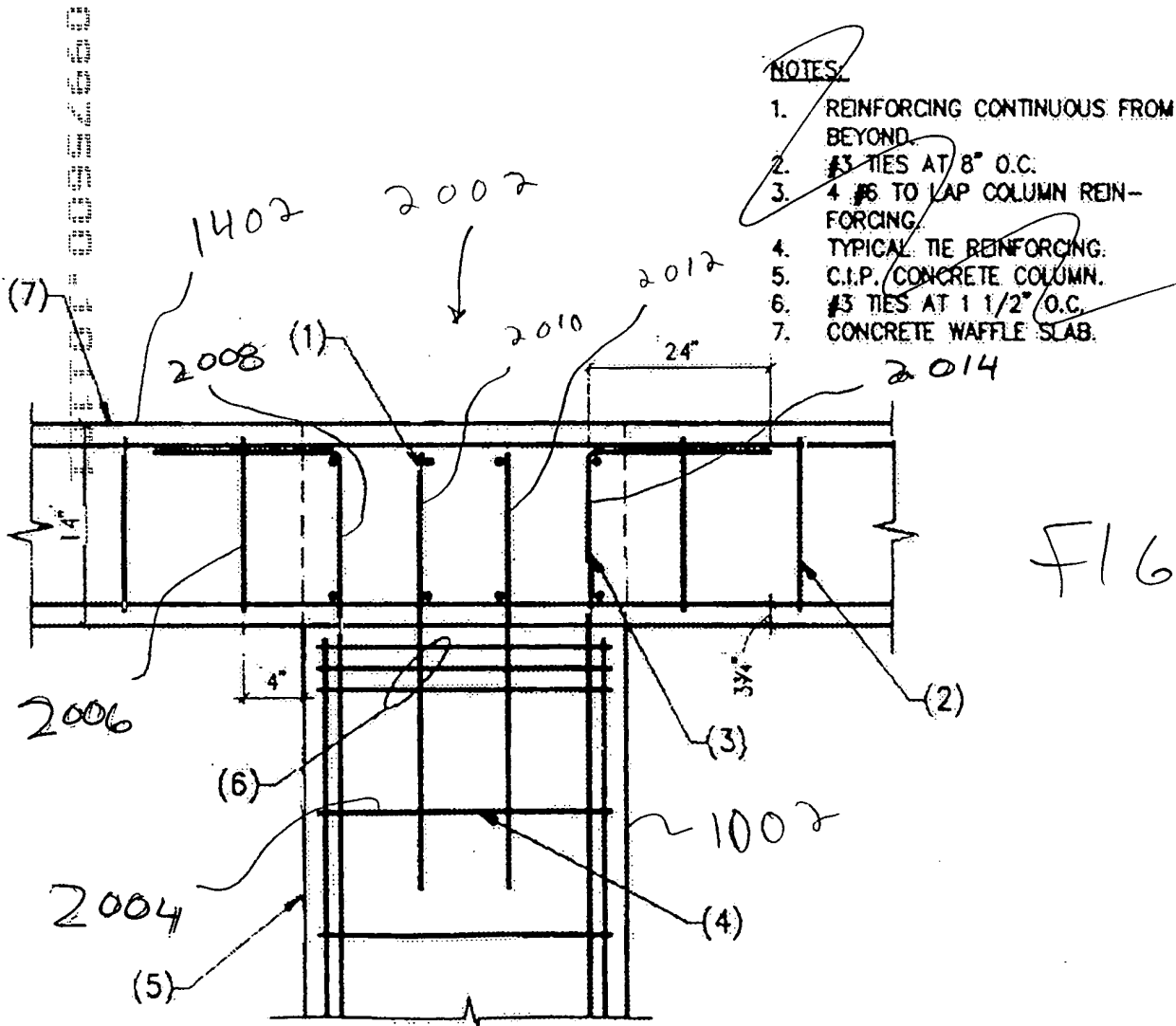




125

C.I.P. CONCRETE WALL WITH CONCRETE WAFFLE

NO SCALE



NOTES:

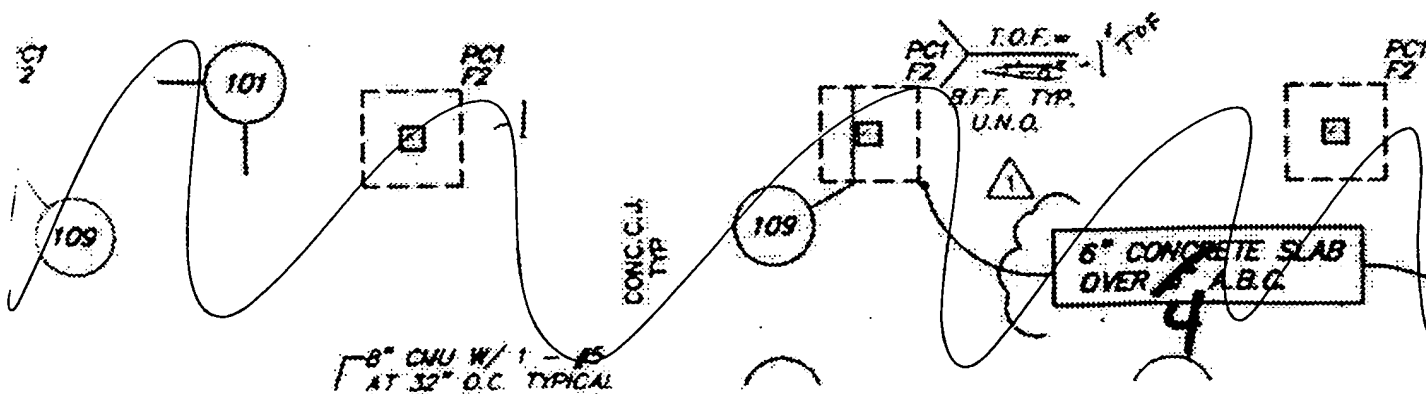
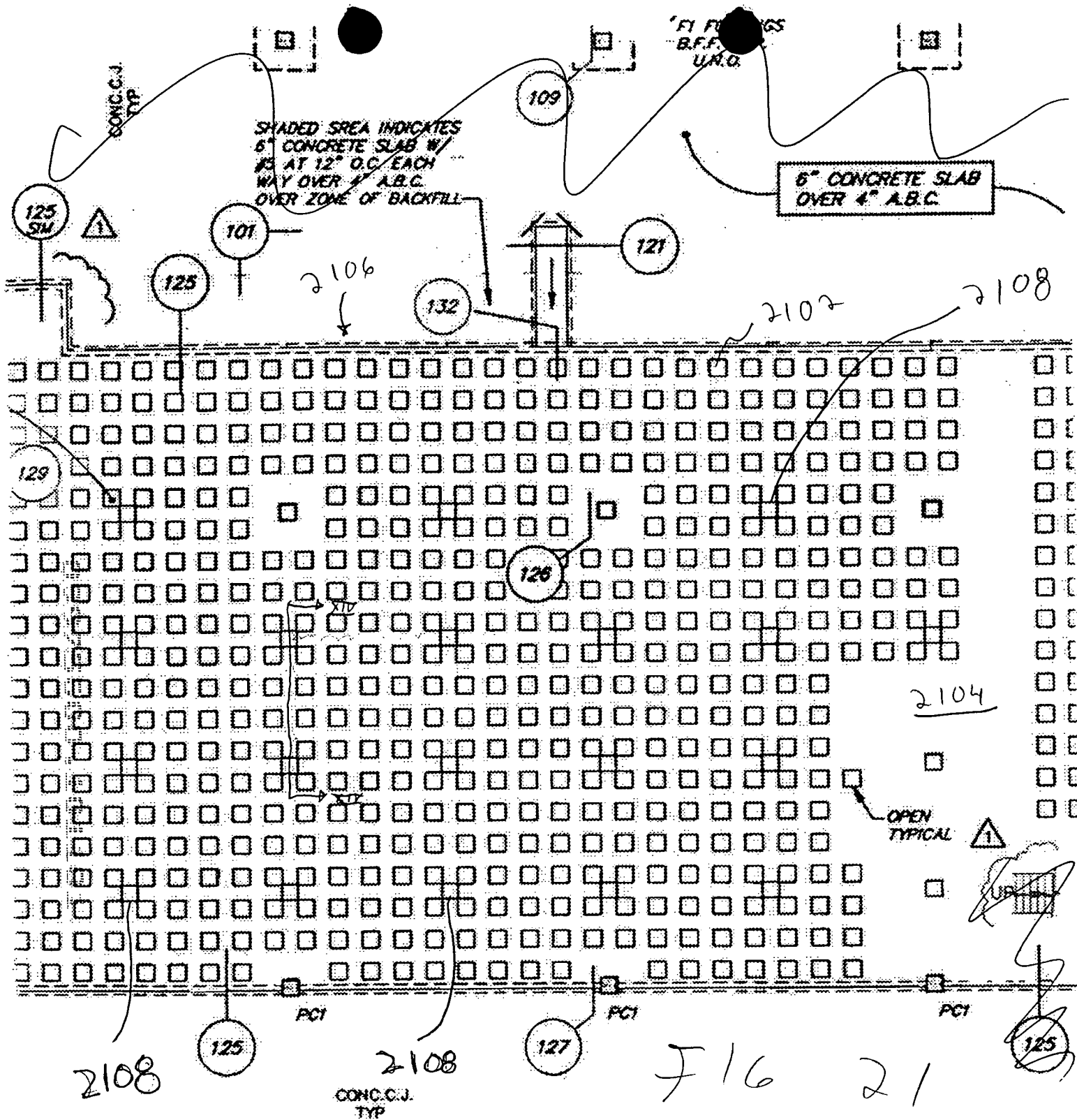
1. REINFORCING CONTINUOUS FROM BEYOND.
2. #3 TIES AT 8" O.C.
3. 4 #6 TO LAP COLUMN REINFORCING.
4. TYPICAL TIE REINFORCING.
5. C.I.P. CONCRETE COLUMN.
6. #3 TIES AT 1 1/2" O.C.
7. CONCRETE WAFFLE SLAB.

FIG 20

126

C.I.P. CONCRETE COLUMN WITH CONCRETE WAFFLE SLAB

NO SCALE



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.